

Date: Sat, 2 Jul 94 18:35:10 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #734
To: Info-Hams

Info-Hams Digest Sat, 2 Jul 94 Volume 94 : Issue 734

Today's Topics:

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 Temp. Conversion Chart: F & C?
 temperature conversion
 ZIA NET FREQ's (2 msgs)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Fri, 01 Jul 94 02:04:51 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: chess nets?
To: info-hams@ucsd.edu

In article <Cs3Evt.87v@usenet.ucs.indiana.edu> battin@cyclops.iucf.indiana.edu
writes:

>

>Are there any ham nets for chessplayers?

>

There used to be a Thursday night meeting of the Ham and Chess Club out of Northern NJ on 40 meters. Don't know if they're still active.

--

Stan Olochwoszcz, N2AYJ

n2ayj@n2ayj.overleaf.com

Tax, title, dealer prep, and destination charges not included.

Date: Fri, 01 Jul 94 02:02:11 GMT

From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net

Subject: Contest Question

To: info-hams@ucsd.edu

In article <01HE206I8QK28WW23Y@VEGA.SELU.EDU> FMUS1184@VEGA.SELU.EDU writes:

>... when the contest scores are published in QST is it the OPERATOR or STATION that gets the recognition?

The contest is entered under ONE call, even if it is a group of operators. During the contest, you may use that call since the licensee is ALWAYS on site ;-) and is the control operator. You *should* stay in your own sub-band when operating, even if the control op is a higher class.

For instance, my non-club group enters Field Day under my call; on the air everyone uses my call. On the entry papers, I list who worked at my station. It would be most untidy if the scores had to be calculated with a slew of N2AYJ/WX2ABC's on everybody's logs.

It's different in other countries, but the method described is SOP in the USA. If you want the glory, use your call; just make sure all your buds are in YOUR bands, or that they sign correctly.

> Is this a question of propriety or legality?

Yes :-)

--

Stan Olochwoszcz, N2AYJ

n2ayj@n2ayj.overleaf.com

"EVERYBODY'S an Extra on Field Day!" - Anonymous (I plead the Fifth.)

Tax, title, dealer prep, and destination charges not included.

Date: Sat, 2 Jul 1994 15:30:10 GMT

From: ihnp4.ucsd.edu!sdd.hp.com!hp-pcd!hpspk1a!dubner@network.ucsd.edu

Subject: FIELD DAY 1994 REPORT
To: info-hams@ucsd.edu

Charlie Panek (charlier@lsid.hp.com) wrote:
: Sure, why not join in and brag a bit...
:
: FIELD DAY 1994
:
: CALL : NN7N (+N7HLD)
:
: ENTRY CLASS : 2A - generators, 10 operators
:
: SECTION / LOCATION : WWA
: Lake Stevens, Washington

Greetings from the other Hewlett-Packard group on the other side of the state, Charlie! The usual 5-6 hardcore FD'ers here in the Spokane Division operated K7JD, 2A, Idaho from my "north 40" in Hayden Lake.

Although we ran two 100-watt HF rigs for most of the whole 24-hour period, we did it without a generator -- just a battery (big enough to have been from a submarine!) and solar panels (just for effect!). In spite of cloudy WX on Sunday, the batteries still had about 1/2 charge when we QRT.

Our most "innovative feature" this year was a 3-element 40-meter yagi, made by stringing wires in the trees. It was rather droopy and didn't work much better than a dipole, but wait until next year . . .

73,
Joe

Joe Dubner	K7JD		Hewlett-Packard Company		dubner@spk.HP.COM
			240001 E. Mission Avenue		
			Liberty Lake, WA 99019		(509) 921-3514

Date: 2 Jul 1994 18:37:09 GMT
From: ihnp4.ucsd.edu!swrinde!news.uh.edu!uuneo.neosoft.com!blkbox!
guillory@network.ucsd.edu
Subject: Got My License!
To: info-hams@ucsd.edu

For those of you who offered suggestions when I posted "Waiting for License? Wait Some More!" and I griped about missing Field Day.

Thanks! I went and had a good time! I worked a wad of stations and logged a lot for another guy!

Well my license finally arrived! For those of you waiting the dates are:

Took Test: March 12
Received at ARRL VEC: March 28
Mail to FCC: March 31
License Issued: June 21
Postmarked: June 27 (!!)
Received: July 1

Total 15 weeks, 6 days!

What next? I originally tested so that I could be of assistance during the hurricane season that occurs in the South Texas area.

But I will write both my Senators and my Representative to try to rectify this excessively long wait. I purposely waited until after I received my license so that no one could claim I wrote them for ulterior motives.

The Government now makes wait me wait only 5 days for a firearm!

I can walk in the Department of Motor Vehicles, test, and walk out with a license to drive a car!

I don't advocate watering down the license process. I shudder to think what might happen to the airwaves if corruption took place under an immediate license scheme.

But to wait almost 16 weeks while one or two people process license actions in Gettysburg is beyond belief.

George Guillory, KC5HBT (finally!)
guillory@blkbox.com
"To stand in silence when they should be protesting
makes cowards of men." Abraham Lincoln

Date: Sat, 02 Jul 1994 14:08:05 -0500
From: utcsri!newsflash.concordia.ca!altitude!interso.hip.cam.org!user@uunet.uu.net
Subject: Haiti's blockade frequencies?

To: info-hams@ucsd.edu

Who have the list of Haiti's blockade frequencies published in the last Monitoring Times?

Thanks a lot for your help.

Stef
interso@cam.org

Date: Sat, 2 Jul 1994 18:32:41 GMT
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!
europa.eng.gtefsd.com!news.umbc.edu!eff!news.kei.com!ub!freenet.buffalo.edu!
aa450@network.ucsd.edu
Subject: help w/ yaesu pa-6
To: info-hams@ucsd.edu

In a previous article, koechig@garnet.msen.com (B Koechig) says:

>
>I have the Yaesu PA-6 dc car adapter which worked fine when new but has
>recently developed a problem. When plugged into the source and not under load
>it has the required voltage present but under load it dies. I suspect it

If the PA-6 does contain a voltage regulator then the symptoms you describe suggest that the PA-6 is OK, but when you add the load the VR senses overcurrent and crowbars the voltage down to protect itself. The place to check is the device which is being powered by the PA-6. Either there is a short or you are attempting to draw more current than the PA-6 can deliver.

Try gradually increasing the load and watch the voltage drop sharply at some point...that's your limit (actually, 10% less should be).

Kurt, N2TTE

>to be the voltage regulator inside but I'm not positive. How do I check
>the regulator and if it is the regulator, can I use any comparable
>regulator with no problem?

>

>Thanks,

>

>Bill Koechig,

>N8PKA

>Pontiac, MI

--

Date: Fri, 01 Jul 94 01:40:41 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: Help with No Scratch mag mount
To: info-hams@ucsd.edu

In article <2uqces\$bjk@usenet1.sjc.in.sel.sony.com> jeff@sec.sel.sony.com writes:

>
>I have a Larsen NMO mag mount and the plastic on the bottom is ripped. The
>magnet has started scratching the car paint.

>
>Suggestions of what to use to replace the plastic would be appreciated.
>

I've used wide vinyl electrical tape and duct tape (aka The Force; it has
a light side and a dark side, and it holds the Universe together, as some
comedian put it.) Neither is as good as a replacement rubber pad.

--

Stan Olochwoszcz, N2AYJ
n2ayj@n2ayj.overleaf.com
Tax, title, dealer prep, and destination charges not included.

Date: 1 Jul 1994 14:05:22 GMT
From: haven.umd.edu!cville-srv.wam.umd.edu!ham@purdue.edu
Subject: Kenwood TS-450S/AT or Yaesu 890 w/AT -- HELP!
To: info-hams@ucsd.edu

>##Paul Lebow## ##Mark Pundurs## Donovan Verrill

>
>those who do base their opposition on Christian doctrine:

>
>**Alan Carpenter** **Steve Creps** #R J Traff#
>***##Richard Pitts##**

>
>and some whose basis I do not know yet:

>
>Beverly Keist #Jen Hoffman# #Kathleen E. O'Neill#

>
>**Jeff Black** David Castro Emil T. Chuck Keith Davis
>***##Jim Kalb##** **Kurt Ludwick** **Niall O'Byrne**
>##David Sacco## Tim Thurston, aka Drthurston William Matt Watkins
>Monty Wilson

>

>Monica, by the way, is an atheist.

>

>People in this group are "moderate" in that they can usually be counted on
>for a mature conversation and, while indulging in occasional flaming,
>they try hard to be fair about it. They show a genuine interest in others,
>and seem to be at least somewhat open-minded.

>

>

> PRO-BALANCERS

>

Message-ID: <2v17r2\$i25@cville-srv.wam.umd.edu>

References: <2u232d\$hus@umcc.umcc.umich.edu> <pc5RhQa.armond@delphi.com>

<2v0gqe\$fjr@safety.ics.uci.edu>

NNTP-Posting-Host: rac2.wam.umd.edu

It has been my experience that a lot of the equipment made by Kenwood
since they put out the 520/530/830/120 series has been flashy junk.

(Flameproof suit on)

I speak out of experience - we had a 930 that ate its PA board, which pro-
ceeded to take down the power

Date: 2 Jul 1994 20:40:31 GMT

From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!
quip.eecs.umich.edu!schuette@network.ucsd.edu

Subject: Morse Key for disabled?

To: info-hams@ucsd.edu

Does anyone have any info on morse sending systems designed for
persons with motion disabilities such as cerebral palsy?

--

R. Wade Schuette

Ann Arbor, MI 48105 USA

Internet: schuette@eecs.umich.edu

voice: 313.996.7479 (work)

Date: 1 Jul 94 20:16:00 GMT

From: news-mail-gateway@ucsd.edu

Subject: ORBS\$.182.OSCAR.AMSAT

To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-182.0
Orbital Elements 182.0 OSCAR

HR AMSAT ORBITAL ELEMENTS FOR OSCAR SATELLITES
FROM WA5QGD FORT WORTH, TX July 1, 1994
BID: \$ORBS-182.0
TO ALL RADIO AMATEURS BT

Satellite: A0-10
Catalog number: 14129
Epoch time: 94176.41110075
Element set: 289
Inclination: 27.0856 deg
RA of node: 321.0039 deg
Eccentricity: 0.6024383
Arg of perigee: 189.2195 deg
Mean anomaly: 150.8337 deg
Mean motion: 2.05882336 rev/day
Decay rate: -3.06e-06 rev/day^2
Epoch rev: 8295
Checksum: 298

Satellite: U0-11
Catalog number: 14781
Epoch time: 94173.06474633
Element set: 702
Inclination: 97.7861 deg
RA of node: 187.5613 deg
Eccentricity: 0.0010677
Arg of perigee: 254.9523 deg
Mean anomaly: 105.0499 deg
Mean motion: 14.69223055 rev/day
Decay rate: 1.36e-06 rev/day^2
Epoch rev: 55102
Checksum: 307

Satellite: RS-10/11
Catalog number: 18129
Epoch time: 94180.82901643
Element set: 918
Inclination: 82.9242 deg
RA of node: 319.4951 deg
Eccentricity: 0.0012229
Arg of perigee: 356.9772 deg
Mean anomaly: 3.1307 deg
Mean motion: 13.72338758 rev/day

Decay rate: 2.2e-07 rev/day^2
Epoch rev: 35164
Checksum: 306

Satellite: A0-13

Catalog number: 19216
Epoch time: 94180.17114065
Element set: 926
Inclination: 57.7928 deg
RA of node: 244.7541 deg
Eccentricity: 0.7213733
Arg of perigee: 344.7303 deg
Mean anomaly: 1.9030 deg
Mean motion: 2.09725008 rev/day
Decay rate: -4.92e-06 rev/day^2
Epoch rev: 4626
Checksum: 292

Satellite: F0-20

Catalog number: 20480
Epoch time: 94180.92151497
Element set: 701
Inclination: 99.0361 deg
RA of node: 330.3349 deg
Eccentricity: 0.0540560
Arg of perigee: 310.6901 deg
Mean anomaly: 44.8395 deg
Mean motion: 12.83226179 rev/day
Decay rate: -1.0e-07 rev/day^2
Epoch rev: 20576
Checksum: 284

Satellite: A0-21

Catalog number: 21087
Epoch time: 94180.84490761
Element set: 484
Inclination: 82.9449 deg
RA of node: 133.3485 deg
Eccentricity: 0.0037046
Arg of perigee: 49.6353 deg
Mean anomaly: 310.8027 deg
Mean motion: 13.74541737 rev/day
Decay rate: 9.4e-07 rev/day^2
Epoch rev: 17132
Checksum: 312

Satellite: RS-12/13

Catalog number: 21089

Epoch time: 94177.55866591
Element set: 703
Inclination: 82.9190 deg
RA of node: 4.4957 deg
Eccentricity: 0.0030799
Arg of perigee: 81.6385 deg
Mean anomaly: 278.8252 deg
Mean motion: 13.74042909 rev/day
Decay rate: 4.8e-07 rev/day^2
Epoch rev: 16993
Checksum: 351

Satellite: ARSENE

Catalog number: 22654
Epoch time: 94169.23096299
Element set: 263
Inclination: 1.8748 deg
RA of node: 99.1484 deg
Eccentricity: 0.2919067
Arg of perigee: 184.0582 deg
Mean anomaly: 172.2245 deg
Mean motion: 1.42202724 rev/day
Decay rate: -1.11e-06 rev/day^2
Epoch rev: 121
Checksum: 288

/EX

Date: 1 Jul 94 20:20:00 GMT
From: news-mail-gateway@ucsd.edu
Subject: ORBS\$182.MISC.AMSAT
To: info-hams@ucsd.edu

SB KEPS @ AMSAT \$ORBS-182.M
Orbital Elements 182.MISC

HR AMSAT ORBITAL ELEMENTS FOR MANNED AND MISCELLANEOUS SATELLITES
FROM WA5QGD FORT WORTH, TX July 1, 1994
BID: \$ORBS-182.M
TO ALL RADIO AMATEURS BT

Satellite: POSAT
Catalog number: 22829
Epoch time: 94179.72381534
Element set: 294
Inclination: 98.6491 deg

RA of node: 255.4805 deg
Eccentricity: 0.0010222
Arg of perigee: 158.5288 deg
Mean anomaly: 201.6320 deg
Mean motion: 14.28031163 rev/day
Decay rate: 2.6e-07 rev/day^2
Epoch rev: 3934
Checksum: 291

Satellite: MIR
Catalog number: 16609
Epoch time: 94181.23244135
Element set: 659
Inclination: 51.6459 deg
RA of node: 121.1314 deg
Eccentricity: 0.0003021
Arg of perigee: 97.4905 deg
Mean anomaly: 262.6430 deg
Mean motion: 15.56430535 rev/day
Decay rate: 3.287e-05 rev/day^2
Epoch rev: 47807
Checksum: 286

Satellite: HUBBLE
Catalog number: 20580
Epoch time: 94180.20403819
Element set: 501
Inclination: 28.4677 deg
RA of node: 158.7789 deg
Eccentricity: 0.0006123
Arg of perigee: 208.6089 deg
Mean anomaly: 151.4157 deg
Mean motion: 14.90631325 rev/day
Decay rate: 3.62e-06 rev/day^2
Epoch rev: 3118
Checksum: 285

Satellite: GRO
Catalog number: 21225
Epoch time: 94178.31390620
Element set: 117
Inclination: 28.4589 deg
RA of node: 161.8278 deg
Eccentricity: 0.0003293
Arg of perigee: 325.3791 deg
Mean anomaly: 34.6587 deg
Mean motion: 15.40981386 rev/day
Decay rate: 1.129e-05 rev/day^2

Epoch rev: 5850
Checksum: 307

Satellite: UARS
Catalog number: 21701
Epoch time: 94179.26756800
Element set: 544
Inclination: 56.9843 deg
RA of node: 114.6578 deg
Eccentricity: 0.0006029
Arg of perigee: 104.7294 deg
Mean anomaly: 255.4410 deg
Mean motion: 14.96431723 rev/day
Decay rate: -2.189e-05 rev/day^2
Epoch rev: 15259
Checksum: 311

/EX

Date: Sat, 2 Jul 94 06:54:51 -0800
From: ihnp4.ucsd.edu!pacbell.com!amdahl!grafex.sbay.org!ka6etb@network.ucsd.edu
Subject: ShareWare 'Super Morse' available?
To: info-hams@ucsd.edu

In <2us5t4\$7n2@pith.uoregon.edu> forsberg@eagle.dfw.or.gov (Brent Forsberg) writes:
>In article <2uj60h\$hnf@hsc.usc.edu>, Rich Pinder <rpinder@hsc.usc.edu> wrote:
>>As I passed my first couple of written tests today I asked the examiner
>>(sp?) what the best way to learn code was. He said there was a shareware
>>program for DOS pcs called 'Super Morse'.....
>...[
>Yes!
>One FTP site is:
> archive.orst.edu
> /pub/mirrors/oak.oakland.edu/simtel20/msdos/hamradio/sm410.zip

Also available via HAM-server.

Send email to HAM-server@grafex.sbay.org

In the text, place:

HELP
INDEX
QUIT

That'll get you started.

73 de KA6ETB

Date: Fri, 01 Jul 94 01:34:44 GMT
From: spcuna!starcomm.overleaf.com!n2ayj!n2ayj@uunet.uu.net
Subject: Temp. Conversion Chart: F & C?
To: info-hams@ucsd.edu

In article <2urr2v\$7j3@news.iastate.edu> wjturner@iastate.edu writes:

[in response to a request for Fahrenheit to Celsius conversion table...]

>C = (5 / 9)*(F - 32)

Okay, 98.6 F (average human body temperature) equals 37 C (approximately).

BUT...

>(C - 40) = (5 / 9)*(F - 40)

(C - 40) = (5/9)*(98.6 - 40)
 = (.56)*(58.6)

C - 40 = 32.82

C - 40 + 40 = 32.82 + 40

ergo, C = 72.82!

Am I missing something, or should this be C - 4? This gives you 36.82 C (approximately), which is a whole lot closer.

I've only ever seen the first method.

FWIW, most cheap scientific calculators now have these conversions built in.

--

Stan Olochwoszcz, N2AYJ
n2ayj@n2ayj.overleaf.com
Tax, title, dealer prep, and destination charges not included.

Date: Sat, 02 Jul 94 02:33:46 -0400
From: ihnp4.ucsd.edu!swrinde!emory!dragon!nj8j!ben@network.ucsd.edu
Subject: temperature conversion
To: info-hams@ucsd.edu

oo7@astro.as.utexas.edu (Derek Wills) writes:

> You might just as well tell the other op the color of your socks.

Right or left? <g>

Ben

--

Ben Coleman NJ8J | "All that is not eternal is
Internet: ben@nj8j.atl.ga.us or | eternally out of date."
bcoleman@mindspring.com | C. S. Lewis

Date: 2 Jul 1994 17:29:05 GMT
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!news.tamu.edu!leviathan!
oconnell@network.ucsd.edu
Subject: ZIA NET FREQ's
To: info-hams@ucsd.edu

Would someone please post or send me a list of the freq's from West Texas
to Tucson, Pheonix and points north.

73's and thanks,
bob

////////////////////////////////////
// internet: oconnell@leviathan.tamu.edu // Ma Bell //
// HAM Radio: KC5DWB The handle is Bob // Day (409) 291-5354 //
// U.S. Mail: R. E. O'Connell // Fax (409)291-5344 work //
// 11749 Wrong Rd. // Night (409) 589-2016 //
// Bryan, Texas 77808 //Modem wrong (409)589-2159//
////////////////////////////////////
|| From LINUX (wrong) to LINUX (leviathan) to the world of internet ||
||=====||

Date: Sat, 2 Jul 1994 18:38:57 GMT
From: ihnp4.ucsd.edu!usc!cs.utexas.edu!chpc.utexas.edu!cs.ep.utexas.edu!
rgfn.epcc.edu!ab728@network.ucsd.edu
Subject: ZIA NET FREQ's
To: info-hams@ucsd.edu

Robert E. O'Connell (oconnell@leviathan.tamu.edu) wrote:
: Would someone please post or send me a list of the freq's from West Texas
: to Tucson, Pheonix and points north.

: 73's and thanks,
: bob

All i know is the one in Albuquerque, it's 145.29, -.6 with a 100 Htz tone,
(I think). I would also like to see a list posted If anyone would care to
do it. I know there's maps available, but have never seen an online list.

73, Bill, KC5FKN

Date: 2 Jul 1994 09:33:00 -0700
From: ihnp4.ucsd.edu!agate!apple.com!apple.com!not-for-mail@network.ucsd.edu
To: info-hams@ucsd.edu

References <2v1rjm\$nk0@cville-srv.wam.umd.edu>, <CsADLr.LvM@news.Hawaii.Edu>,
<2v3ac6\$f5h@umcc.umcc.umich.edu>
Subject : Re: Call-Sign Prefixes

hoagy@umcc.umcc.umich.edu (Matthew Rupert) writes:

>Since we're on the subject..
>
>I'll be going to the Bahamas for my honeymoon in November.
>
>(1) Is my license good there to xmit?
>(2) Do *I* need to give my callsign differently
>(3) Well, gee, anything else I should know whilst travelling there???

To borrow from another thread, you have been a radio amateur for too
long if you are planning to take a radio along on your honeymoon :-)

Unless, of course, the YL is also a Ham :-) :-).

73,

Kok Chen, AA6TY
Apple Computer, Inc.

kchen@apple.com

Date: Sat, 2 Jul 1994 18:43:01 GMT
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!channel.ecst.csuchico.edu!
yeshua.marcam.com!news.kei.com!ub!freenet.buffalo.edu!aa450@network.ucsd.edu
To: info-hams@ucsd.edu

References <hamilton.773032986@BIX.com>, <CryHrM.DKF@du.edu>,
<edh.772904399@hpuerca>o.edu
Reply-To : aa450@freenet.buffalo.edu (Kurt Rieder)
Subject : Re: Temp. Conversion Chart: F & C?

In a previous article, hamilton@BIX.com (hamilton on BIX) says:

>
>While we're on the topic of conversions, can someone help me
>out with some others that have been really boggling me?
>
> MHz to KHz
> Feet to Inches
> Dollars to Cents
>
>Also, what is that stuff that collects in your belly button
>called?

Actually, we have a difference here... MHz and KHz... etc, never
equal each other, while F and C do !!!

I agree it's time to stop this nonsense.

>
>Regards,
>Doug Hamilton KD1UJ hamilton@bix.com Ph 508-358-5715
>Hamilton Laboratories, 13 Old Farm Road, Wayland, MA 01778-3117, USA
>
--

End of Info-Hams Digest V94 #734
